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**REMARKS**

The Office Action mailed January 12, 2006, has been received and reviewed.

Paragraph [0012] has been amended to correct a typographical error by changing "Channel Assignment Message 6" to properly recite "Channel Assignment Message 5" as pointed out by the Examiner.

Claims 1-30 were originally filed in the application. Claims 1-7, 14-17, 23-24, and 29-30 were elected without traverse and claims 8-13, 18-22, and 25-28 were previously canceled. Claims 1 and 14 have been canceled herein. Claims 2-7, 15-17, 23, 24, 29, and 30 remain pending in the present application. Applicants have amended claims 2, 4, 15-17, 23, 29, and 30, and respectfully request reconsideration of the application as amended herein.

**35 U.S.C. § 112 Claim Rejections**

Claims 4-5, and 15-17 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. Applicants respectfully traverse this rejection, as hereinafter set forth.

Applicants have corrected the missing antecedent basis by amendments to claim 4 (with claim 5 depending therefrom), and claims 15-17. Accordingly, Applicants respectfully request the rejections be withdrawn.

**35 U.S.C. § 102(b) Anticipation Rejections****Anticipation Rejection Based on EP 1 052 867 A1 to Watts et al.**

Claims 1-4, 6-7, 14, 23-24, and 29-30 stand rejected under 35 U.S.C. § 102(a) as being anticipated by Watts et al. (EP 1 052 867 A1). Applicants respectfully traverse this rejection, as hereinafter set forth.

A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. *Verdegaal Brothers v. Union Oil Co. of California*, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). The identical invention must be shown in as complete detail as is contained in the claim. *Richardson v. Suzuki Motor*

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Co., 9 USPQ2d 1913, 1920 (Fed. Cir. 1989).

Applicants submit that the Watts reference does not and cannot anticipate under 35 U.S.C. § 102 the presently claimed invention of (i) presently amended independent claim 17, and claims 2-7, 15-16 depending therefrom, (ii) presently amended independent claim 23, and claim 24 depending therefrom, (iii) presently amended independent claim 29, and (iv) presently amended independent claim 30, because the Watts reference does not describe, either expressly or inherently, the identical inventions in as complete detail as are contained in the claims.

Claims 17, 2-7, 15-16

The Office Action recites:

Claim 17 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. (Office Action, p. 9).

Applicants have amended claim 17 into independent form including the intervening limitations of claims 1 and 14. Applicants have canceled claims 1 and 14. Furthermore, Applicants have amended claim 2 to depend from allowable claim 17 with claims 3-7, 15-16 at least indirectly depending from claim 2.

Accordingly, Applicants respectfully request that the rejections of claims 2-7, 15-17 be withdrawn.

Claims 23 and 24

Applicants have amended independent claim 23, from which claim 24 depends, to include limitations similar to the allowable limitations of claim 17. Presently amended independent claim 23 recites:

23. A wireless communication system comprising:
- a first station **configured to send a channel assignment message to direct the use of previously negotiated service parameters, wherein the channel assignment message includes previously used active set information; and**
  - a second station **configured to send to the first station an authentication message on a traffic channel set up in response to the channel assignment message.**
- (Emphasis added.)

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The Office Action concedes that such limitations are not disclosed in the Watts reference. Accordingly, presently amended independent claim 23 and claim 24 depending therefrom are allowable over the cited prior art and Applicants respectfully request that such rejections be withdrawn.

Claim 29

Applicants have amended independent claim 29 to include limitations similar to the allowable limitations of claim 17. Presently amended independent claim 29 recites:

29. An apparatus used to set up a call in a wireless communication system, comprising:

memory; and

a digital signal processing device communicatively coupled to the memory, the digital signal processing device capable of executing instructions to send channel assignment message from a first station to a second station to direct the use of previously negotiated service parameters, **wherein the channel assignment message includes previously used active set information, the digital signal processing device further capable of receiving an authentication message on a traffic channel set up in response to the channel assignment message.** (Emphasis added.)

The Office Action concedes that such limitations are not disclosed in the Watts reference. Accordingly, presently amended independent claim 29 is allowable over the cited prior art and Applicants respectfully request that such rejection be withdrawn.

Claim 30

Applicants have amended independent claim 30 to include limitations similar to the allowable limitations of claim 17. Presently amended independent claim 30 recites:

30. A wireless communication system, comprising:

a first means for transmitting a signal; and

a second means for transmitting a channel assignment message from a first station to a second station, the channel assignment message used to direct the use of previously negotiated service parameters, **the second means also for receiving an authentication message on a traffic channel set up in response to the channel assignment message.** (Emphasis added.)

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The Office Action concedes that such limitations are not disclosed in the Watts reference. Accordingly, presently amended independent claim 30 is allowable over the cited prior art and Applicants respectfully request that such rejection be withdrawn.

**35 U.S.C. § 103(a) Obviousness Rejections**

Obviousness Rejection Based on Applicants' Admitted Prior Art and EP 1 052 867 A1 to Watts et al.

Claims 1-4, 6-7, 14, 23-24, and 29-30 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicants' Admitted Prior Art in view of Watts et al. (EP 1 052 867 A1).

Applicants sustain the above-proffered arguments regarding the inclusion of allowable subject matter or subject matter similar to the allowable subject matter into each of the independent claims, namely now-independent and presently amended claim 17 (and claims 2-7, 15-16 depending therefrom), presently amended independent claim 23 (and claim 24 depending therefrom), presently amended independent claim 29, and presently amended independent claim 30. The Office Action concedes that such allowable limitations are not taught or suggested in Applicants' Admitted Prior Art or in the Watts reference, either individually or in any proper combination.

Accordingly, claims 2-4, 6-7, 23-24, and 29-30 (claims 1 and 14 having been canceled herein) are allowable. Therefore, Applicants respectfully request the Examiner withdraw the 35 U.S.C. § 103(a) obviousness rejections.

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**REQUEST FOR ALLOWANCE**

In view of the foregoing, Applicants submit that claims 2-4, 6-7, 23-24, and 29-30 and are believed to be in condition for allowance, and an early notice thereof is respectfully solicited. Accordingly, reconsideration and allowance of this application are earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

Respectfully submitted,

Dated: June 22, 2006

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